



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 7746

SERIAL NUMBER 10/672,120	FILING DATE 09/26/2003  RULE	CLASS 365	GROUP ART UNIT 2827	ATTORNEY DOCKET NO. 2003P52599US/1331.101.101
-----------------------------	---------------------------------------	--------------	------------------------	--

## APPLICANTS

Jong-Hoon Oh, Chapel Hill, NC;

\*\* CONTINUING DATA \*\*\*\*\* *HW*\*\* FOREIGN APPLICATIONS \*\*\*\*\* *HW*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 12/17/2003

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY NC	SHEETS DRAWING 9	TOTAL CLAIMS 33	INDEPENDENT CLAIMS 3
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Met after Allowance				
Verified and Acknowledged Examiner's Signature <i>[Signature]</i> Initials				

## ADDRESS

Dicke, Billig & Czaja, PLLC  
 Suite 2250  
 Fifth Street Towers  
 100 South Fifth Street  
 Minneapolis, MN  
 55402

## TITLE

Memory device having multiple array structure for increased bandwidth

FILING FEE  RECEIVED 1634	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
------------------------------------	---	---